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Date: August 19, 2003

Zhibin Ren, Reg. No. 47,897

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants:

Adrien R. Beaudoin et al.

Date:

August 19, 2003

Serial No.:

09/781,796

Group Art Unit:

1651

Filed:

February 12, 2001

Examiner:

Lilling, HJ

Title:

ATP-Diphosphohydrolases,

Docket:

920333.90019

Process of Purification Thereof and

Booket.

920333.70017

Process of Producing Thereof by

Recombinant Technology

RECEIVED

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450 AUG 2 5 2003

TECH CENTER 1600/2900

## RESPONSE TO OFFICE ACTION

Dear Sir:

In response to the Office Action mailed on February 21, 2003, please amend the above-identified application as follows:

Amendments to the specification begin on page 2 of this paper.

Amendments to the sequence listing begin on page 3 of this paper.

Amendments to the Claims begin on page 4 of this paper.

Remarks begin on page 8 of this paper.